PHILIPS

FC 950

GB Stereo Cassette Deck 4
F Platine Cassette Stéréo 10
D Stereo-Cassettendeck 16
NL Stereo Cassettedeck 22
E Platina de Casete Estéreo 28
I Tape Deck Stereo 34
S Stereo Kassettdäcket 40
SF Stereokasettidekki 46
DK Stereo Kassette deck 52

PHILIPS

PHILIPS

(GB) English

Installation of the Hifi cassettedeck FC950

To ensure proper functioning after transportation following procedure has to be carried out:

- After connecting the set to the power supply please operate the power ON/STANDBY button of the FC950 to on-off-on position slowly with about 3 seconds intervals between on-off and on position.

(F) Français

Installation de la platine à cassette Hi-fi FC950

Pour garantir un bon fonctionnement après le transport, suivre la démarche suivante:

- Après avoir branché l'appareil sur la source d'alimentation, régler lentement la touche d'alimentation/mise en attente du FC950 sur la position marche-arrêt-marche par intervalles d'environ 3 secondes entre marche-arrêt et marche.

(D) Deutsch

Aufstellung des Hifi-Cassettendecks FC950

Um richtige Funktion nach dem Transport zu gewährleisten, folgendermaßen vorgehen:

- Nach dem Anschluß des Geräts an das Stromnetz den Netzschalter (ON/STANDBY) des FC950 langsam auf stellung Ein-Aus-Ein stellen, und jeweils vor dem Umschalten 3 Sekunden warten.

(ND) Nederlands

Installatie van het hi-fi cassettedeck FC950

OM te zorgen dat het apparaat na vervoer geheel juist zal funktioneren, dient u voor het gebruik op de volgende wijze te werk te gaan:

- Nadat de aansluitingen voor stroomvoorziening voltooid zijn, schakelt u de FC950 enkele malen in en weer uit, niet te snel achtereen, maar met tussenperioden van ca. 3 sekonden.

(E) Español

Instalación del deck de casetes de alta fidelidad FC950

Para asegurar el funcionamiento adecuado después de transporte, habrá que realizar el procedimiento siguiente:

- Después de haber conectado el aparato a la fuente de alimentación, ponga lentamente el interruptor de alimentación del FC950 en las posiciones ON-OFF-ON a intervalos de unos 3 segundos entre las posiciones ON-OFF y ON.

(I) Italiano

Installazione della piastra a cassette FC950

Per assicurare un funzionamento corretto dopo il trasporto, è necessario eseguire il seguente procedimento:

- Dopo aver collegato l'apparecchio alla fonte di alimentazione, regolare l'interruttore di accensione/attesa dell' FC950 sulla posizione ON-OFF-ON lentamente, con intervalli di circa 3 secondi tra la posizione ON-OFF e la posizione ON.

(S) Svenska

Installation av Hi-fi kassettdäcket FC950

För att tillförsäkra korrekt funktion skall du vidta följande åtgärd efter att apparaten har transporterats:

- Efter att Du har anslutit apparaten till elnätet skall Du sakta ställa in stömbrytaren pa FC950 i läget ON-OFF-ON med omkring 3 sekunders intervall.

(SF) Suomi

FC950-Hifi kasetti-dekin asentaminen

Jotta laite toimisi moitteettomasti kuljetuksen jälkeen, tulisi suorittaa seuraavat toimenpiteet:

- Kun olet liittänyt mallin FC950 virtaverkkoon, käännä POWER ON/STANDBY-painike hitaasti asennosta ON asentoon OFF ja jälleen asentoon ON, niin että väliin jää noin 3 sekunnin tauot.

(DK) Dansk

Installering af Hifi kassettedeck FC950

For at sikre at systemet fungerer korrekt efter leveringen skal følgende gøres:

- Når systemet er tilsluttet strømforsyningen, skal power on/standby knappen pa FC950 langsomt trykkes til on-off-on stilling med ca. 3 sekunders mellemrum mellem on-off og on-stilling.

ADDENDUM SHEET

(GB) English page 6

(F) Français page 12

(D) Deutsch Seite 18

(NL) Nederlands pagina 24

(E) Español página 30

(I) Italiano pagine 36

(S) Svenska sida 42

(SF) Suomi sivu 48

(DK) Dansk side 54

FOR RECORDING MUTE includes:
- After recording mute the deck will switch to the recording pause mode.

FOR RECORDING MUTE includes:
- L'appareil entrera ensuite en mode RECORDING PAUSE.

FOR RECORDING MUTE einschließen:
- Nach dem Einfügen einer Pause schaltet das Gerät auf Aufnahme/Pause.

STILLE OPNAME includes:
- Na het maken van een stille opname schakelt het deck naar de RECORDING PAUSE-stand.

SILENCIAMIENTO DE GRABACION incluye:
- Después la platina entra en la modalidad de RECORDING PAUSE.

INTERVALLO TRA LE REGISTRAZIONI includere:
- Il deck si commuta quindi nel modo RECORDING PAUSE.

FOR RECORDING MUTE includes:
- Spelaren stannar i läge inspelning/paus.

VÄLITAUKOJEN TALLENNUS-TOIMINTO SISÄLTÄÄ:
- Välitauon tallennuksen jälkeen laite kytkeytyy tallennustaukotoimintoon.

FOR RECORDING MUTE includes:
- Decket skifter hvorefter til optage/pause funktion.

(MEX) México ..... NOM

Es necesario que lea cuidadosamente su instructivo de manejo.

PRECAUCION - ADVERTENCIA
NO ABRIR, RIESGO DE CHOQUE ELECTRICO
ATENCION
VERIFIQUE QUE EL VOLTAJE DE ALIMENTACION SEA EL REQUERIDO PARA SU APARATO
PARA EVITAR EL RIESGO DE CHOQUE ELECTRICO, NO QUITE LA TAPA;
EN CASO DE REQUERIR SERVICIO, DIRIJASE AL PERSONAL AUTORIZADO DE PHILIPS.

NOM

(N) Norge

Typeskilt finnes bak på apparaten
Garanti og service .....side 59/60

(GB) English .....**page 4**
Guaranty and Service.....page 59/60 — English

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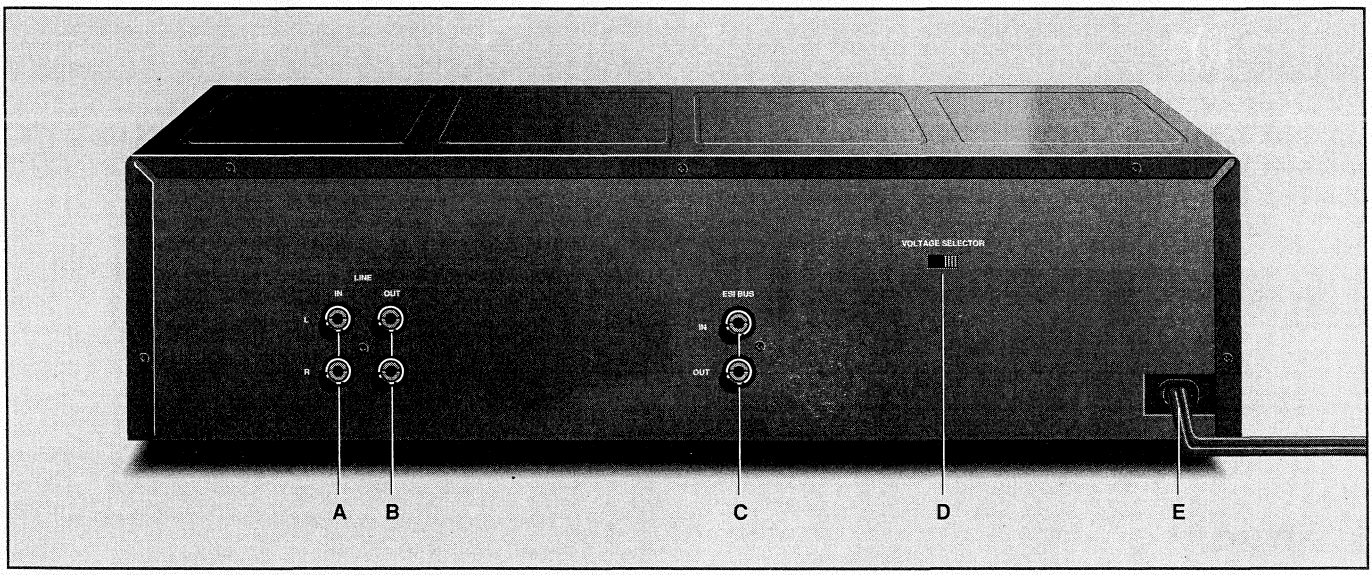
(DK) Dansk .....**side 52**
Garanti og service .....sida 59/60 — Dansk

English



Thank you for selecting the Philips FC950 Stereo Cassette Deck.

A cassette deck of the state-of-the-art Philips 900 series, the FC950 combines supreme recording and playback quality with a high degree of user-friendliness.

Record and playback quality are founded on the hi-tech 3-head concept, supported by features such as:
- Dolby B/C noise reduction and independently switchable MPX filter;
- Dolby HX Pro headroom extension system;
- CD synchro dubbing facility;
- ESI-BUS sockets for full integration into ESI remote-controlled Philips HiFi systems (900 series).

Please read this manual carefully ***before*** you attempt to connect or operate the cassette deck.

This manual is divided into five sections:

- **Installation**: explains how to connect your cassette deck.
- **Operation**: explains how to use the major controls.
- **Advanced Options**: gives more detailed information on operation, including special features.
- **System Aspects**: explains the Enhanced System Intelligence feature and its benefits.
- **General Information**: includes maintenance information and technical data.

CONNECTIONS

A **LINE IN** – input sockets for connection to the TAPE output sockets of your amplifier

B **LINE OUT** – output sockets for connection to the TAPE input sockets of your amplifier

C **ESI BUS** (Enhanced System Intelligence)
Remote control input/output sockets for connecting up the equipment when you are incorporating the cassette deck in a HiFi system with ESI BUS co nection (Philips 900 series)
- Connect the ESI output socket to the input socket of the external equipment that uses the ESI remote-control system.

D **Voltage selector 115 V/230 V** – for selecting the mains voltage (not on all versions)

E **MAINS** – mains lead

WARNING
Do not connect the set to the mains until all other connections have been made and the mains voltage (indicated on the type plate) has been checked.

MAINS SUPPLY

- Check that the mains voltage as shown on the type plate corresponds to your local mains supply. If it does not, consult your dealer or service organisation.
- If your unit has a voltage selector, make sure ***only*** to change the voltage in the POWER OFF position.
- Insert the plug of the mains lead into the wall socket.
- If your amplifier has AC MAINS OUTLETS, you can also insert the plug of the mains lead into these outlets. The mains supply is now connected.
- To disconnect the set from the mains completely, remove the mains plug from the wall socket or from the AC MAINS OUTLETS of your amplifier.

FITTING A MAINS PLUG (U.K. only)

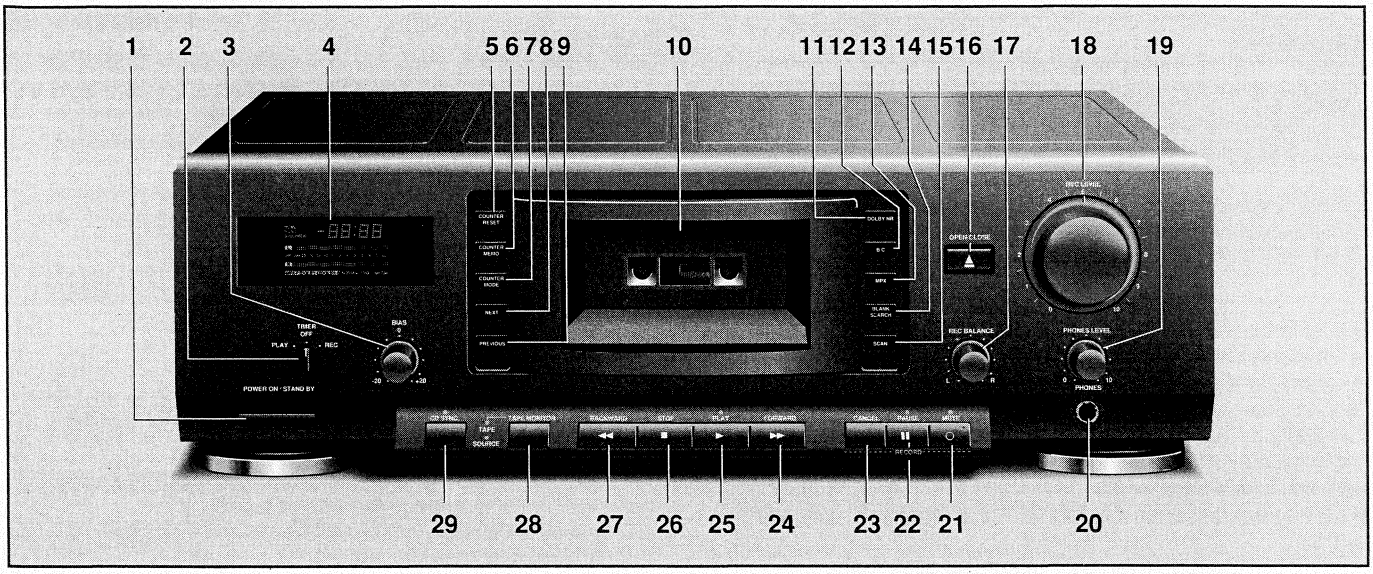
The wires in the mains lead are coloured in accordance with the following code: Blue = Neutral, Brown = Live.
These colours may not correspond with the colour markings identifying the terminals in your plug, so proceed as follows:
- Connect the brown wire to the terminal marked L or coloured brown or red.
- Connect the blue wire to the terminal marked N or coloured blue or black.

Do not connect either wire to the earth terminal in the plug, marked E or ⏚ or coloured green or green and yellow.
For 13 A plugs conforming to BS 1363, use a 3 A fuse.
For other plugs, use a 5 A or lower fuse in the plug or adapter at the distribution board.

If in doubt, consult a qualified electrician.

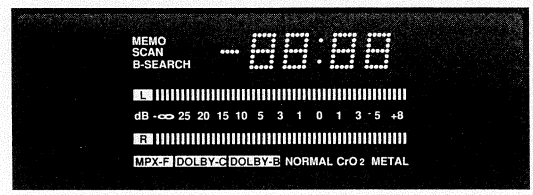
The type plate is located on the back of the set.
This product complies with the radio interference requirements of the European Community.

After having made the necessary connections, your cassette deck is ready for use.
In the next chapter we will describe how to operate it.



1 **POWER ON/OFF** – for switching the cassette deck on and off
2 **TIMER** – This switch enables the deck to be set in advance for recording or playback, so that the equipment can be switched on or off with a timer.
3 **BIAS** – for adjusting the bias until the flattest possible frequency response is obtained according to the characteristics of the tape being used
4 **Display**
5 **COUNTER RESET** – for returning the tape counter to 0:00 or 00 00
6 **COUNTER MEMO** – for storing the counter reading in the memory
7 **COUNTER MODE** – for selecting the tape counter mode: time mode 88:88 or normal 88 88
8 **NEXT** – for searching for the next track on the tape.
9 **PREVIOUS** – for searching for the previous track on the tape
10 **Cassette holder**
11 **DOLBY NR** – for switching the Dolby Noise Reduction system on and off
Dolby Noise reduction and HX Pro headroom extension manufactured under license from Dolby Laboratories Licensing Corporation. HX Pro originated by Bang and Olufsen. 'Dolby', the double-D symbol ⧈, and 'HX Pro' are trademarks of Dolby Laboratories Licensing Corporation.
12 **B/C** – for selecting Dolby Noise Reduction B/C
13 **MPX** – for switching the MPX filter on and off
This filter should be switched on during recording of FM broadcasts with Dolby NR.
14 **BLANK SEARCH** – for searching for a 20-second blank space on the tape suitable for recording
15 **SCAN** – automatically playing the beginning of each track
16 **OPEN/CLOSE ▲** – for opening and closing the cassette holder
17 **REC BALANCE** – for adjusting the recording balance
18 **REC LEVEL** – for adjusting the recording volume
19 **PHONES LEVEL** – for adjusting the volume level of the headphones
20 **PHONES** – socket for stereo headphones
You may connect a pair of stereo headphones with 6.3 mm plug to this socket.
21 **RECORDING MUTE o** – for recording a pause (silent passage)
22 **RECORDING PAUSE II** – for interrupting recording
23 **RECORDING CANCEL** – for cancelling the current recording
24 **FORWARD ▸▸** – for fast winding to the right
25 **PLAY ▶** – for starting playback
26 **STOP ■** – for stopping the tape transport
27 **BACKWARD ◂◂** – for fast winding to the left
28 **TAPE MONITOR** – for selecting the signal during recording: TAPE or SOURCE
29 **CD SYNC.** – for synchro start of the deck and a CD player (connected via the ESI BUS sockets) when recording from a Compact Disc

DISPLAY



The display shows:
- **MPX-F**(ilter) – when MXP filter is switched on;
- **DOLBY B** – when Dolby Noise Reduction System B is switched on;
- **DOLBY C** – when Dolby Noise Reduction System C is switched on;
- **Peak level indicator** – indicating the signal level;
- **MEMO** – when the counter reading is being stored;
- **SCAN** – during scanning of the tape;
- **B-SEARCH** – during blank search mode;
- **NORMAL**, **CrO2**, **METAL** – indicating the automatically selected type of the tape;
- 88:88, 88 88 – indicating the tape counter mode, time or normal mode.

POWER ON/OFF

- Press the POWER ON/OFF key **1** to switch on the power.
- To switch off the power press the POWER ON/OFF key again.
- If you have connected the plug of the mains lead to the MAINS OUTLETS of your amplifier, the power will automatically be switched off as soon as you switch off the amplifier.

AUTOMATIC TAPE SELECTION

When a cassette is inserted into the cassette holder, the deck will always automatically select the tape type as soon as the cassette holder is closed.
The indication NORMAL, CrO2 or METAL lights up on the display.

English

RECORDING

Copyright
Recording or copying is only authorised if there is no violation of copyright or other rights of third parties.

Note for users in the U.K.
Recording and playback of material may require consent. See Copyright Act 1956 and The Performers' Protections Acts 1958 to 1972.

- Open the cassette holder **10** by pressing OPEN/CLOSE ▲ **16**.
- Insert a cassette, which is not protected against recording, with the open side facing downwards.
- Close the cassette holder by pressing OPEN/CLOSE ▲ again.
- If desired, switch on the Dolby B/C NR system with the keys **11** and **12**.
- When you are recording an FM broadcast with Dolby NR, switch on the MPX filter **13**.
- Select on your amplifier the source from which you wish to record.
- Press RECORDING PAUSE ❚❚ **22** to set the deck in the recording pause mode.
- The PLAY and PAUSE indicators will start flashing.
- Allow the unit you wish to record from to play and meanwhile adjust the recording level with the REC LEVEL control **18** so that the recording level indicators in the display light up during passages with an average volume up to 0 dB. An excess of up to +3 is normal during peaks.
- Differences between the left and the right channel can be corrected with the REC BALANCE control **17**.
- Press PLAY ▶ to start the recording.
  During recording the monitor mode is automatically set to TAPE. The indicator above tape lights up, and you hear the signal as it is being recorded.
- Press TAPE MONITOR **28** if you wish to hear the signal from the source you are recording from. The indicator above SOURCE lights up.
- Check the recording level at intervals and adjust it gradually if required.
- You can interrupt the recording temporarily by pressing the RECORDING PAUSE ❚❚ key. Press PLAY ▶ to continue recording.
- The deck stops automatically when the end of the cassette is reached. Press the STOP ■ key to stop recording at an earlier point.

PLAYBACK

- Open the cassette holder **10** by pressing OPEN/CLOSE ▲ **16**.
- Insert a recorded cassette, with the open side facing downwards.
- Close the cassette holder by pressing OPEN/CLOSE ▲ again.
- For playback of a cassette which has been recorded with Dolby NR, select the corresponding Dolby NR mode.
- Select on your amplifier the TAPE playback source.
- Press PLAY ▶ to start playback.
- The volume and balance can be adjusted with the respective controls on your amplifier.
- The volume of the headphones connected to the phones socket can be adjusted with the PHONES LEVEL control **19**.
- The deck stops automatically when the end of the cassette is reached. Press the STOP ■ key to stop playback at an earlier point.

Note: The cassette holder will close automatically when you switch on the power with the POWER ON/OFF key **1** or when one of the following keys is pressed: PLAY ▶, STOP ■, PAUSE ❚❚, FORWARD ▶▶, BACKWARD ◀◀, SCAN, B.SEARCH, or CD SYNC.
The cassette holder can also be closed by pushing the holder half-closed.

TAPE MONITOR

- Press the TAPE MONITOR key **28** when you are recording or adjusting the recording level. The SOURCE indicator lights up.

– When adjusting the recording level, the sound to be recorded can then be monitored.
– During recording, the source sound can be monitored with the switch in the SOURCE position and the just recorded sound can be monitored with the switch in the TAPE position.
– During playback, the TAPE MONITOR switch is automatically set to the TAPE position to allow listening to the tape signal.

RECORDING MUTE

- To find a passage easily with NEXT or PREVIOUS you can obtain a 4-second silent recording by pressing RECORDING MUTE **o 21** *once* during recording.
- If you keep RECORDING MUTE pressed the silent recording will last as long as you keep the key pressed.
  Undesired passages (announcements etc.) can thus be omitted during recording.
  During recording mute the LEDs of the RECORDING MUTE **o** and the RECORDING PAUSE ❚❚ key light up.

Note: Recording mute only works during recording and not during CD synchro dubbing.

RECORDING CANCEL

If you interrupt a recording by pressing the RECORDING CANCEL key **23**, the deck will stop recording and rewind until a silent passage is found of approx. 4 seconds.
The deck will then automatically perform a recording mute operation to obtain a renewed silent passage of 4 seconds, after which the deck will switch to the recording pause mode.

DOLBY HX PRO HEADROOM EXTENSION SYSTEM

The built-in HX Pro headroom extension system improves the recording performance of your cassette deck.
It prevents large high-frequency signals from overloading the tape by introducing automatic bias compensation.
HX Pro is not a noise reduction system because it functions only during recording and no decoding is required.
Therefore, a tape recorded with the HX Pro system can be played back on any other cassette deck while retaining the benefits of HX Pro.

VARIABLE BIAS CONTROL

Usually the BIAS control **3** can be set to the centre click position because it has been adjusted to provide the optimum bias at that position. However, the value of the bias providing the flattest frequency characteristics varies slightly, depending on the type and brand of the tape.

Note: The BIAS control has no effect during playback.

BLANK SEARCH

- To find a blank passage of at least 20 seconds suitable for recording, press the BLANK SEARCH key **14**.
- B-SEARCH appears on the display.
- The deck will wind until a blank passage (of 20 seconds) is found.
  The deck will then automatically return to the beginning of the blank passage and perform a recording mute operation to obtain a silent passage of 4 seconds, after which the deck will switch to the recording pause mode.
  B-SEARCH no longer lights up in the display.

TAPE COUNTER

Counter mode

- With the COUNTER MODE key **7** you can select the counter mode on the display.
- Each time this button is pressed the display changes between normal counter and time mode.

Counter reset

- By pressing the COUNTER RESET key **5** the tape counter in the display is returned to 0 or 0:00.

Counter memo

- By pressing the COUNTER MEMO key **6** the counter reading at that moment will be stored in the memory and MEMO will light up on the display.
- When FORWARD ▶▶ or BACKWARD ◀◀ are pressed, the tape will wind and stop at the memorized counter reading.

SCAN

An easy way to find a desired track on a recorded tape is to use the SCAN function.

- Press the SCAN key **15**. SCAN lights up on the display. Approx. the first 10 seconds of each track are played in turn. (The tracks must be separated by a silent passage of 4 seconds).
- When SCAN is pressed during playback, the deck immediately starts winding and plays approx. the first 10 seconds of the next track.
- When SCAN is pressed while the deck is in the STOP mode, the deck starts by playing approx. 10 seconds of the first track.
- Press SCAN or PLAY ▶ when the deck reaches a track you wish to hear in full.

NEXT, PREVIOUS

The NEXT **8** and PREVIOUS **9** keys enable you to select directly a desired track on a cassette by skipping one or more tracks. Up to 15 tracks can be skipped in each direction.
This system reacts to silent passages of at least 4 seconds between the tracks.

- Press NEXT or PREVIOUS until the desired track number appears on the display.
- If the NEXT or PREVIOUS keys were pressed during playback the tape will wind (2 seconds after releasing the key) to the beginning of the selected track and playback will start automatically
- If the NEXT or PREVIOUS keys were pressed while the deck was in the STOP mode, the tape will only wind (2 seconds after releasing the key) to the beginning of the selected track. Now press PLAY ▶ to start playback.

Note: In some cases a very faint passage in a piece of music can be picked up by the system as a 'silent' passage.

CD SYNCHRO DUBBING

If the ESI BUS sockets of a CD player are connected (directly or via your HiFi system) to the ESI BUS sockets of your cassette deck, you can synchronise the start of a recording with the start of a CD or CD programme as follows:

- Insert a cassette and prepare your CD player for playback.
- Press the CD SYNC. key **29**.
- The CD will start playing.
- The PLAY ▶ indicator on your deck will start flashing.
- You can now adjust the recording level with the REC LEVEL control **18** so that the recording level indicators in the display light up during passages with an average volume up to 0 dB. An excess of up to +3 is normal during peaks.
- Differences between the left and the right channel can be corrected with the REC BALANCE control **17**.
- After adjusting the recording level press PLAY ▶ on your deck.
- The CD player returns to the beginning of the disc (or programme) and enters the pause mode.
- Recording starts and after a 6-second delay the CD will start playing. This delay is to ensure that the recording does not start until after the leader tape.
- 4-second pauses will be inserted between the CD tracks to ensure operation of the SCAN function.
- CD synchro dubbing will stop when the cassette side is full or when the CD reaches the end.
- You may also press the STOP key on the CD player or deck to stop dubbing at an earlier stage.

Note: When the standby mode is selected during CD synchro dubbing, the dubbing will be cancelled.

English

ENHANCED SYSTEM INTELLIGENCE

If the cassette deck is connected via the ESI BUS sockets to the ESI BUS sockets of a HiFi system (e.g. the PHILIPS 900 series) and when the AUTO SELECT function on your amplifier is activated, there will be an additional internal communication between the different elements in your system.
The whole system can be operated by the system remote control through the sensor of the amplifier.
In addition, the functions AUTOMATIC SOURCE SELECTION and AUTOMATIC STOP as mentioned below are then accessible.

AUTOMATIC SOURCE SELECTION

If the AUTO SELECT function on the amplifier is activated, the cassette deck will automatically be selected as soon as you press the SCAN, CD SYNC. or PLAY ▶ keys.

AUTOMATIC STOP

If the AUTO SELECT function on the amplifier is activated, the cassette deck will automatically stop playing as soon as another source is selected.
e.g. When you select TUNER with the source selection knob on your amplifier while listening to your cassette deck, the deck will be stopped.

STANDBY

- Switching your cassette deck to standby can only be done via the system remote control.
- First select TAPE on the remote control and then briefly press the STANDBY key.

– The cassette deck will be switched to standby.

- If the standby key is kept pressed for more than 1 second the whole system will be switched to standby.
  All light indicators will be switched off with the exception of the standby indicator on the amplifier.
  If AUTO SELECT is activated the indicator of this key also lights up during standby.
  Note: If the whole system is switched to standby when a recording is active, the recording (or CD-synchro dubbing) will be cancelled.
- By selecting the source TAPE on the amplifier or on the system remote control the cassette deck will be activated again.
- The cassette deck will also be activated again as soon as you press the SCAN, CD SYNC., BACKWARD ◀◀, STOP ■, PLAY ▶, FORWARD ▶▶, RECORDING PAUSE ❚❚ or OPEN/CLOSE ▲ keys on the deck.

TIMER

By connecting the cassette deck to a timer, you can start and stop playback or recording automatically.

- If the tuner in your Philips HiFi 900 system is equipped with a timer (e.g. FT930), make sure the ESI BUS connections are made.
- Set the timer and switch on the cassette deck.
- Prepare the cassette deck for playback or recording (see PLAYBACK or RECORDING chapter)
- Set the TIMER control **2** to:
  – PLAY for playback
  – REC for recording
- At the time set on the timer, the cassette deck will start playback or recording.
- When you are not using the timer, set the TIMER control to the OFF position.

REMOTE CONTROL

The following cassette deck functions can be operated via your system remote control (Philips 900 series), provided the correct ESI BUS connections are made:

– **TAPE** - for source selection;
– ▶▶ - for winding the tape in the playing direction;
– ◀◀ - for winding the tape in the opposite direction;
– **PLAY** - for starting playback;
– **RECORD** - for starting recording (one touch);
– **STOP** - for stopping recording/playback;
– **PAUSE** - for interrupting recording;
– **SCAN** - for automatically playing the beginning of each track on a cassette;
– **PRESET/TRACK** - for selecting the next ▲ or ▼ previous track;
– **STANDBY** - for selecting standby mode.

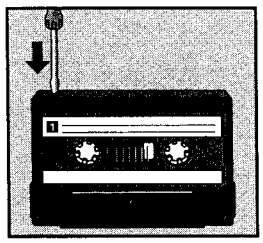
- When using your system remote control, first press TAPE to select the tape mode.
- Then press the key of the desired tape function.

MAINTENANCE

- Do not leave the unit or cassettes for any length of time in direct sunlight or other places where high temperatures can occur, such as in the vicinity of heating apparatus.
- Do not expose the equipment to humidity or rain.
- A chamois leather slightly moistened with water is sufficient for cleaning the cabinet
- Do not use cleaning agents containing alcohol, spirits, ammonia or abrasives.

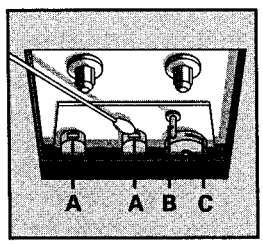
Compact Cassettes

- The tape in the cassette is attached at both ends with leader tape. Nothing will be recorded for 6 to 7 seconds at the beginning (and at the end) of the tape.



- Accidental erasure of a recording can be prevented by breaking the small tab in the top left-hand corner on the back of the cassette.You can then no longer record on this side. This protection can be removed by covering the hole with a small piece of adhesive tape.
- Store your cassettes after use in the box provided. Keep the cassettes at room temperature and avoid leaving them in the sun or too close to magnets and transformers of e.g. recorders, radios, TVs and loudspeakers.

Recorder maintenance



- After approximately 15 hours of use the heads **A**, the capstan **B** and the pressure roller **C** must be cleaned.
- You can clean them with a cotton bud dipped in alcohol. Make sure that the unit is not connected to the mains.
- *The drive mechanism must NOT be lubricated!*

(Subject to modification)

TAPE TRANSPORT: Solenoid electronic

Cassette system: .....Compact cassette
Motor type: .....DC/DC servo
Tape travel speed: .....4.76 cm/sec.
Speed tolerance (max. speed variation): 1.5%
Wow and flutter: .....≤ 0.06% WRMS

HEADS: Super-long-life hard metal alloy recording and playback heads and dual-gap ferrite erase head

Frequency response according to:	IEC	NAB
for metal tape (type IV):	35-18,000 Hz	35-19,000 Hz
for CrO2 tape (type II):	35-17,000 Hz	35-18,000 Hz
for normal tape (type I):	35-16,000 Hz	35-17,000 Hz
S/N ratio (without Dolby NR) acc. to:	IEC/DIN	NAB
for metal tape (type IV):	58 dB	60 dB
for CrO2 tape (type II):	58 dB	60 dB
for normal tape (type I):	57 dB	59 dB

Improvement of S/N ratio
with Dolby B NR at 5 kHz: .....10 dB
with Dolby C NR at 1 kHz: .....20 dB
Channel separation at 1000 Hz: .....40 dB
Track separation: .....65 dB
Distortion at max. level: .....< 2%
Distortion at nom. level: .....< 1.2%

CONNECTION SOCKETS (with sensitivity figures)

Line in, Cinch-type: .....110 mV at 47 kOhm
Line out, Cinch-type: .....0.5 V (Zo=3.0 kOhm)
Headphone: .....Impedance 8 - 600 Ohm
Remote control: .....system RC-5 via ESI bus

POWER SUPPLY

Mains voltages: .....see Type plate
Power consumption: .....12 W
Electrical requirements: .....IEC

CABINET, GENERAL

Material, finish: .....metal; painted front panel
Dimensions (w x h x d): .....435 x 140 x 300 mm approx.
Weight: .....6 kg approx.

GUARANTEE AND SERVICE FOR UNITED KINGDOM

Philips sell this product subject to the understanding that if any defect in manufacture or material shall appear in it within 12 months from the date of consumer sale, the dealer from whom the product was purchased will arrange for such defect to be rectified without charge, provided:

1. Reasonable evidence is supplied that the product was purchased within 12 months prior to the date of claim.
2. The defect is not due to use of the product for other than domestic purposes, or on an incorrect voltage, or contrary to the Company's operating instructions, or to accidental damage (whether in transit or otherwise), misuse, neglect or inexpert repair.

Products sent for service should be adequately packed as no liability can be accepted for damage or loss in transit, and name and address must be enclosed.

Facts about free service: When service is required, apply to the dealer from whom the product was purchased. Should any difficulty be experienced in obtaining Service, e.g. in the event of the dealer having ceased to trade, you are advised to contact Philips Service.

These statements do not affect the statutory rights of a consumer.

If you have any questions which your dealer cannot answer, please write to

Philips Consumer Relations, ✉ P.O. Box 298, 420 London Road, CROYDON CR9 3QR,
or ***☎ (01) 689-2166 Consumer Advice.***

Please retain this card. Produce if service is required.

GUARANTEE AND SERVICE VALID FOR AUSTRALIA

The benefits given to the purchaser by this warranty are in addition to all other rights and remedies, which, under the Trade Practices Act or other Commonwealth or State law, the purchaser or owner has in respect of the product.

The Philips product carries the following warranties: C-series HiFi-systems: 12 months. Compact Disc Players: 12 months. Home Audio Systems: 6 months. Clock radios, portable radios, cassette recorders, cassette players and radio recorders: 90 days.

Any defect in materials or workmanship occurring within the specified period from the date of delivery, will be rectified free of charge by the retailer from whom this product was purchased.

Note: Please retain your purchase docket to assist prompt service.

Conditions of this warranty

1. All claims for warranty service must be made to the retailer from whom this product was purchased. All transport charges incurred in connection with warranty service or replacement will be paid by the purchaser.
2. These warranties do not cover batteries and extend only to defects in materials or workmanship occurring under normal use of the product where operated in accordance with our instructions.

Philips Consumer Products Division, Technology Park, Figtree Drive, Australia Centre, HOMEBUSH 2140, New South Wales

GUARANTEE AND SERVICE FOR NEW ZEALAND

Thank-you for purchasing this quality Philips product. The document you are now reading is your guarantee card.

Guarantee.

Philips New Zealand Ltd guarantees this product against defective components and faulty workmanship for a period of 12 months. Any defect in materials or workmanship occurring within 12 months from the date of purchase subject to the following conditions will be rectified free of charge by the retailer from whom this product was purchased.

Conditions.

1. The product must have been purchased in New Zealand, and this guarantee card completed at time of purchase (this is your proof of date of purchase).
2. The guarantee applies only to faults caused by defective components, or faulty workmanship on the part of the manufacturer.
3. The guarantee does not cover failures caused by misuse, neglect, normal wear and tear, accidental breakage, use on the incorrect voltage, use contrary to operating instructions, or unauthorised modification to the product or repair by an unauthorised technician.
4. Reasonable evidence (in the form of a sales docket or completed guarantee card) must be supplied to indicate that the product was purchased no more than 12 months prior to the date of your claim.
5. In the event of a failure, Philips shall be under no liability for any injury, or any loss or damage caused to property or products other than the product under guarantee.

This guarantee does not prejudice your rights under common law and statute, and is in addition to the normal responsibilities of the retailer and Philips.

How to claim.

Should your Philips product fail within the guarantee period, please return it to the retailer from whom it was purchased. In most cases the retailer will be able to satisfactorily repair or replace the product. However, should the retailer not be able to conclude the matter satisfactorily, or if you have other difficulties claiming under this guarantee, please contact

The Guarantee Controller, Philips New Zealand Ltd, ✉ P.O. Box 1041, AUCKLAND
☎ (09) 605-914

GUARANTEE AND SERVICE VALID FOR IRELAND

This apparatus is made of high quality material and great care has been taken in its manufacture. Philips, therefore, give you a guarantee on parts against failures arising from faulty workmanship or material for 12 months after date of purchase. This guarantee is valid on the condition that this certificate is completed and signed immediately on delivery of the apparatus. In case of failure ask your dealer for further information.

If you have any questions which your dealer cannot answer, you may apply to

Philips Electrical (Ireland) Ltd., Service Department, Newstead, Clonskeagh, DUBLIN 14
☎ 69 33 55.

GARANTIE FÜR DIE BUNDESREPUBLIK DEUTSCHLAND

Philips-Geräte sind Markenartikel, die mit größter Präzision nach modernsten Fertigungsmethoden und mit einem Höchstmaß an Sorgfalt hergestellt werden. Das Gerät wird Ihnen gute Dienste leisten, vorausgesetzt daß Sie es sachgemäß bedienen und unterhalten.

Trotz aller Sorgfalt ist das Auftreten von Fehlern nicht auszuschließen. Ihr Partner für die Behebung derartiger Fehler ist Ihr Fachhändler, bei dem das Gerät erworben wurde. Falls ein Reklamationsfall eintritt, wenden Sie sich bitte unter Vorlage des Einkaufsbeleges und des Gerätepasses an Ihren Fachhändler.

GARANTIE IN ÖSTERREICH

In Österreich ist die Gewährleistung für Verträge zwischen Händler und Käufer gesetzlich geregelt. Zur Geltendmachung des Gewährleistungsanspruches dient der Kaufbeleg.

Die Österreichische Philips Industrie GmbH unterstützt die Gewährleistungsverpflichtung Ihres Händlers für Neugeräte, die der Handel über die Österreichische Philips Industrie GmbH bzw. Horny Vertriebsgmbh bezogen hat, dadurch, daß für den Käufer innerhalb von 6 Monaten ab Verkaufsdatum Funktionsmängel (Fabrikations- oder Materialfehler) in einer unserer Service-Filialen kostenlos, d.h. ohne Verrechnung von Arbeitszeit und Material, behoben werden.

Schäden, die durch äußere Einflüsse, unsachgemäße Behandlung oder unsachgemäßen Fremdeingriff entstanden sind, sowie Gehäusefehler oder Glasbruch, sind von dieser Zusage ausgeschlossen.

Philips Zentrale Kundeninformation:
- ***1101 WIEN, Triesterstraße 64, ☎ 0222-60101-DW 1620 oder 1563***
- ***6020 INNSBRUCK, Klostergasse 4, ☎ 05222-74694***
- ***9020 KLAGENFURT, Villacher Straße 161, ☎ 0463-22397-DW 94***

Philips Service-Organisation:
- ***1232 WIEN, Ketzergasse 120, ☎ 0222-8662-0***

INFORMATION SUR LA GARANTIE ET LE SERVICE APRÈS-VENTE EN FRANCE

Cet appareil PHILIPS a été fabriqué avec le souci de vous donner entière satisfaction. Sa garantie contractuelle est de la responsabilité du point de vente.

Cette garantie qui peut varier tant en durée qu'en contenu, ainsi que les modalités de service après-vente, doivent vous être précisées lors de l'achat par le vendeur qui, de plus, vous conseillera en cas de panne ou de défaillance.

À cet effet, il vous est demandé de conserver soigneusement votre facture et/ou le présent document dûment rempli et signé et/ou le contrat de garantie qui vous aura été remis conformément au décret N° 87-1045 du 22 décembre 1987.

Pour sa part, PHILIPS, soucieux de l'intérêt des consommateurs, apporte sa contribution aux efforts de points de vente, que ce soit en matière de garantie ou de service après-vente:

- matériellement, par la formation, l'assistance technique, la fourniture de pièces détachées,
- financièrement, selon des modalités précises définies entre PHILIPS et les points de vente.

Rappel: Vous bénéficiez en tout état de cause des dispositions des articles 1641 et suivants du code civil rélatifs à la garantie légale.

Aucune garantie ne peut être mis en œuvre si la détérioration résulte d'une cause étrangère à l'appareil ou du non respect des prescriptions d'utilisation.

Service consommateurs PHILIPS:
✉ B.P. 49 - 77423 MARNE LA VALLÉE CÉDEX 2
☎ (16-1) 64 80 54 54 - Minitel 36 15 code: PHILIPS
SNC PHILIPS ÉLECTRONIQUE DOMESTIQUE - RCS NANTERRE B 333 760 833

GARANTIE EN BELGIQUE ET LUXEMBOURG

Pour les conditions de garantie en Belgique et Luxembourg veuillez vous référer à la carte de garantie que le revendeur doit vous remettre au moment de l'achat.

- ***Pour la Belgique:*** Si après l'achat de l'un ou l'autre appareil Philips vous avez des problèmes concernant par exemple la garantie, le fonctionnement ou l'utilisation de ces appareils et que le distributeur qui vous a vendu ces appareils éprouve des difficultés pour les résoudre, prenez contact, soit par téléphone, soit par écrit avec notre service

Contact Clientèle', Place de Brouckère 2, 1000 - BRUXELLES - ☎ 02/211 91 11

GARANTIE EN SERVICE IN BELGIË EN LUXEMBURG

In België en Luxemburg gelden uitsluitend de garantiebepalingen zoals die in het via uw handelaar apart verstrekte garantiebewijs staan aangegeven.

- ***Voor België:*** Indien u na de aankoop van een of ander Philips apparaat problemen heeft met bijv. de waarborg, de werking, of het gebruik ervan, en indien de verdeler die u deze apparaten verkocht heeft moeilijkheden ondervindt om deze problemen op te lossen, stelt u zich dan telefonisch of schriftelijk in verbinding met onze dienst

'Klanten Kontakt', de Brouckèreplein 2, 1000 - BRUSSEL - ☎ 02/211 91 11

GARANTIE EN SERVICE IN NEDERLAND

- ***Wat wordt gegarandeerd?***

Philips Nederland B.V. garandeert dat dit apparaat kosteloos wordt hersteld indien (bij normaal particulier gebruik volgens de gebruiksaanwijzing) binnen 12 maanden na aankoopdatum fabricage- en/of materiaalfouten optreden.

- ***Wie voert de garantie uit?***

De zorg voor de uitvoering van de garantie berust bij de handelaar die u het apparaat verkocht heeft. De handelaar kan daarbij eventueel een beroep doen op een der Philips Service vestigingen.

- ***Uw aankoopbon + de identificatiekaart***

De identificatiekaart is uw garantiebewijs. U kunt alleen een beroep doen op de bovenomschreven garantie tegen overlegging van de aankoopbon (factuur, kassabon of kwitantie), in combinatie met de identificatiekaart, waarop typenummer en serienummer zijn vermeld. Uit de aankoopbon dienen duidelijk de aankoopdatum en de naam van de handelaar te blijken. Mocht het noodzakelijk zijn deze documenten aan uw handelaar af te geven, dan kunt u hem daarvoor een ontvangstbewijs vragen.

De garantie vervalt indien op de genoemde documenten iets is veranderd, doorgehaald, verwijderd of onleesbaar gemaakt. De garantie vervalt eveneens indien het typenummer en/of serienummer op het apparaat is veranderd, doorgehaald, verwijderd of onleesbaar gemaakt.

- ***Hoe te handelen bij een storing?***

Om onnodige kosten te voorkomen, raden wij u aan bij storingen eerst nauwkeurig de gebruiksaanwijzing te lezen. Indien de gebruiksaanwijzing daarin geen uitkomst biedt, kunt u uw handelaar raadplegen en/of hem het apparaat ter reparatie aanbieden.

- ***...en bij problemen?***

Bij problemen omtrent de garantie-uitvoering kunt u zich in verbinding stellen met

Philips Nederland B.V., Afdeling Consumentenbelangen, Antwoordnummer 500
5600 VB EINDHOVEN (postzegel niet nodig), of ***☎ 040-78 11 78.***

GARANTIE FÜR DIE SCHWEIZ

Philips-Geräte sind aus einwandfreiem Material und mit großer Sorgfalt hergestellt worden. Dieses Gerät wird Ihnen gute Dienste leisten, sofern es sachgemäß bedient und unterhalten wird.

Trotz aller Sorgfalt ist das Auftreten von Fehlern nicht ganz auszuschließen. Im Falle eines Defektes wenden Sie sich bitte unter Vorlage des Einkaufsbeleges und des Gerätepasses an das Fachgeschäft, in welchem Sie das Gerät erworben haben.

GARANTIE POUR LA SUISSE

Les appareils Philips ont été fabriqués au moyen de matériaux de toute première qualité et avec beaucoup de soins. Cet appareil vous donnera encore plus de satisfaction si l'utilisation et l'entretien sont suivis selon le mode d'emploi.

Malgré tous les soins apportés, l'apparition de défauts n'est pas exclue. Dans ce cas, nous vous serions reconnaissants de bien vouloir vous adresser directement chez votre vendeur muni du passeport de l'appareil ainsi que de la facture s'y reportant.

GARANZIA PER LA SVIZZERA

Gli apparecchi Philips sono prodotti con materiali di prima qualità e assemblati con la massima cura. Essi Vi offriranno un ottimo servizio, in cambio di un accurato uso e manutenzione.

Malgrado tutti i nostri sforzi, non è escluso che possano avvenire dei guasti. In caso di difetto Vi preghiamo di rivolgerVi al Vostro fornitore specializzato, portando con Voi il passaporto assieme ai documenti d'acquisto.

GARANZIA E ASSISTENZA VALIDE PER L'ITALIA

Questo apparecchio è stato realizzato con materiali di prima qualità e costruito con la massima cura. La Philips comunque fornisce all'acquirente una Garanzia di buon funzionamento secondo le condizioni stabilite dall'***ANIE***.

Tale Garanzia decorre dalla data di acquisto ed ha la durata di ***6 mesi.*** Per aver diritto alla Garanzia è necessario che questo certificato riporti i dati di Modello e Matricola dell'apparecchio, la data di acquisto ed il timbro del rivenditore; inoltre per tutti gli apparecchi per i quali è prevista la 'ricevuta fiscale' (o altro documento di consegna) il documento stesso dovrà essere conservato con questo certificato a certificazione della data d'acquisto.

In caso di necessità il prodotto dovrà essere fatto pervenire al Centro di Assistenza più vicino il cui recapito è pubblicato sugli elenchi telefonici della zona di residenza alla voce Philips.

Per questo apparecchio Philips offre un Abbonamento all'Assistenza Tecnica. Per informazioni rivolgersi ai Centri di Assistenza o al servizio Consumatori Philips.

Philips S.p.A., Viale le Fulvio Testi 327, 20162 MILANO, ☎ 1678-20026

CONDIÇÕES VÁLIDAS PARA PORTUGAL
A Philips Portuguesa, SA, assegura ao comprador deste aparelho garantia contra qualquer defeito de material ou fabrico, pelo prazo de 6 meses, contado a partir da data de aquisição. As agulhas de fonocaptores não têm qualquer garantia.
A Philips Portuguesa, SA, anula a garantia ao aparelho desde que se verifique ser a deficiência motivada por acidente, utilização incorrecta, causas externas, ou nos casos em que apresente vestígios de ter sido violado, ajustado ou reparado por entidade não autorizada. Também será considerada nula a garantia se este certificado apresentar rasuras ou alterações.
A Philips Portuguesa, SA, obriga-se a prestar a garantia referida somente nos seus Serviços Técnicos ou nos Concessionários de Serviço autorizados. As despesas e riscos de transporte de e para as oficinas serão sempre da responsabilidade do comprador.
Nota: Para que o aparelho seja assistido ao abrigo da garantia, é indispensável que seja apresentado este certificado, devidamente preenchido e autenticado, por vendedor autorizado, aquando da sua aquisição.
Se sobre esta garantia necessitar algum esclarecimento que o vendedor não lhe possa dar, deve dirigir-se a: ***Philips Portuguesa, SA,***
– ***Outurela - Carnaxide - 2795 LINDA A VELHA - ☎ 418 00 71/9***
– ***R. Eng. Ezequiel de Campos, 182 - 4100 PORTO - ☎ 67 26 13***

PHILIPS IBÉRICA, S.A.E.
Garantiza este aparato durante 6 meses, a partir de la fecha de adquisición, de la forma siguiente:
1. Cubriendo cualquier defecto de fabricación o vicio de origen, así como la totalidad de sus componentes, incluyendo la mano de obra necesari para el reemplazo de las piezas defectuosas, por nuestros talleres autorizados.
2. Esta garantía no cubrirá la avería, si es consecuencia de incorrecta instalación del aparato, manifiesto mal trato o uso inadecuado del mismo. La calificación de las averías corresponderá únicamente a los servicios técnicos de los talleres autorizados Philips.
3. Las reparaciones que pudieran producirse durante el período de vigencia de la presente garantía se efectuarán, bien en el domicilio del usuario, bien en los talleres autorizados Philips, a libre elección y criterio de ésta última.
4. Transcurrido un mes desde la fecha de adquisición del aparato, todos los gastos de desplazamiento del personal técnico para proceder al examen y/o reparación del aparato correrán por cuenta del usuario de acuerdo con las tarifas establecidas para este concepto.
5. En todas las reparaciones se deberá acompañar al aparato factura de compra y la presente garantía debidamente cumplimentada, con la indicación exacta de la fecha de venta del aparato.
6. En todo caso, el titular de la garantía tiene los derechos mínimos reconocidos por la Ley.

Titular (Comprador).....

Domicilio.....

GARANTÍA PARA MÉXICO
Este aparato está fabricado con materiales de alta calidad y ha sido cuidadosamente verificado. Philips, por lo tanto, da a usted una garantía de 12 meses a partir de su fecha de compra.
La garantiá ampara la reposición de las piezas defectuosas debidas a fallas en su montaje o en los materiales, incluyendo la mano de obra necesaria para su reemplazo en nuestras Sucursales o talleres autorizados.
En caso de fallas en su aparato le rogamos se sirva poner en contacto con su distribuidor.
Esta garantía no cubrirá las averías que resulten como consecuencia de una instalación incorrecta del aparato, manifiesto maltrato o uso inadecuado del mismo.
Philips se obliga a reparar y devolver a usted su aparato en un plazo no mayor de 30 días hábiles contados a partir de la fecha de haber ingresado su aparato a uno de nuestros talleres.
Para que esta garantía sea válida, es necesario que el certificado que figura en la parte posterior de esté instructivo haya sido debidamente llenado en el momento de la compra del aparato.
En caso de extravío del certificado con la presentacíon de la factura o remisión de su aparato podrá hacer efectiva la garantía correspondiente.
Si usted tiene alguna duda o pregunta que no le pueda solucionar su distribuidor, por favor ponerse en contacto con:
Oficinas Centrales de Servicio, Av. Coyoacán No. 1051, Col. del Valle, 03100 MÉXICO, D.F. - ☎ 5-75-20-22 o 5-75-01-00
NOM

GARANTI OG SERVICE FOR DANMARK
De er nu ejer af et apparat, hvis konstruktion er baseret på erfaring og lang tids forskning. Philips garanterer for kvaliteten, og hvert led i fabrikationen er underkastet stadig kontrol. Alle henvendelser om fejl under garantien skal rettes til den forhandler, der har udleveret og underskrevet garantibeviset, hvorpå de gældende garantibestemmelser tillige er anført. Garantien er kun gældende i købslandet.

GARANTI I NORGE
De er nå eier av et apparat som er basert på lang tids forskning og erfaring. Philips garanterer for kvaliteten, men hvis en feil skulle oppstå bes De ta kontakt med den forhandler som har utlevert og underskrevet garantibeviset.
Garantien gjelder kun i kjøpslandet hvor de gjeldende garantibestemmelser må følges.
Hvis De trenger ytterligere opplysninger utover de forhandleren kan gi Dem, kan De henvende Dem til:
Norsk A/S Philips, Avd. Audio/Video, Sandstuveien 70, OSLO 6 - ☎ 02 - 68 02 00

TAKUU JA HUOLTO
Tämän tuotteen rakenne on pitkäaikaisen, kokemuksella tehdyn tutkimustyön tulos. Jatkuvan eri tuotantovaiheissa tehtävän laatutarkkailun vuoksi Philips takaa tuotteensa laadun.
Tarkemmat tiedot takuuehdoista saat Philips-myyjältä tai alla olevasta osoitteesta.
Oy Philips AB, Sinikalliontie 3, 02630 ESPOO - ☎ (358-0)-50261
✉ Oy Philips AB, P.O. Box 75, 02631 ESPOO

ΠΛΗΡΟΦΟΡΙΕΣ ΓΙΑ SERVICE ΚΑΙ ΕΓΓΥΗΣΗ ΣΤΗΝ ΕΛΛΑΔΑ
Η συσκευή έχει ελεγχθεί σχολαστικά, η λειτουργία της είναι άριστη και λόγος αντικαταστάσεώς της δεν πρόκειται σε καμμιά περίπτωση να προκύψει. Αν όμως, παρ'όλα αυτά, κάποιο εξάρτημα δεν λειτουργήσει, το εξάρτημα αυτό και η εργασία επισκευής παρέχονται απο την Εταιρία δωρεάν. Η προσκομιζόμενη για επισκευή συσκευή πρέπει να συνοδεύεται απαραίτητα από το ΔΕΛΤΙΟ ΛΙΑΝΙΚΗΣ ΠΩΛΗΣΕΩΣ, η φωτοτυπία του, και το παρόν έντυπο συμπληρωμένο και σφραγισμένο από το κατάστημα αγοράς του.
Η εγγύηση ισχύει για ΕΝΑ έτος, από την ημερομηνία αγοράς.
Η εγγύηση δεν ισχύει στις παρακάτω περιπτώσεις:
α. Για ανωμαλία όχι από βλάβη της συσκευής, αλλά από φθορά ή βλάβη, που προκλήθηκε από τρίτους ή από μεταβολή της τάσεως του ηλεκτρικού ρεύματος.
β. Για ανωμαλία λόγω ελαττωματικής εγκαταστάσεως της συσκευής.
γ. Όταν ο αριθμός κατασκευής της συσκευής έχει αλλοιωθεί.
δ. Για κεφαλές πίκ–άπ και μικρόφωνα.
Η εργασία επισκευής γίνεται στα Εργαστήρια της Εταιρίας, όπου ο πελάτης πρέπει να μεταφέρει τη συσκευή με δική του δαπάνη.
Κανένας αντιπρόσωπος δεν έχει το δικαίωμα αλλαγής των όρων εγγυήσεως. Μετά τη λήξη του χρόνου εγγυήσεως, για κάθε πρόβλημα συντηρήσεως, επισκευής ή συμβουλής, σας συνιστούμε να αποτείνεσθε στα κατά τόπους Service της Εταιρίας.
Διεύθυνση Κεντρικών SERVICE PHILIPS:
25ης Μαρτίου 15, 177 78 Ταύρος – ☎ 4894.911
Τσιμική 62, 546 93 Θεσσαλονίκη – ☎ 260 – 621

Guarantee certificate
Identificatiekaart
Certificado de garantie

Certificat de garantie
Certificato di garanzia
Takuutodistus

Garantieschein
Garantibeviset
Εγγύηση

Type plate

Date of purchase – Date d'achat – Kaufdatum – Koopdatum – Fecha de compra Data da compra – Data di acquisto Købsdato – Kjøpedato – Inköpsdato – Ostopäivä Ημερομηνία αγοράς

day month year **19**

Dealer's name, address and signature
Nom, adresse et signature du revendeur
Name, Anschrift und Unterschrift des Händlers
Naam, adres en handtekening van de handelaar
Nombre, dirección y firma del distribuidor
Nome, indirizzo e firma del fornitore
Nome, morada e assinatura do vendedor
Forhandlerens navn, adresse og underskrift
Återförsäljarens namn, adress och namnteckning
Myyjän nimi, osoite ja allekirjoitus
Όνομα/Επώνυμο αντιπροσώπου